## INTERNATIONAL SEARCH REPORT

International Application No PCT/EP2004/052165

			2004) 032103					
A. CLASSIFICATION OF SUBJECT MATTER IPC 7 H04M1/656								
According to	International Patent Classification (IPC) or to both national classification	ation and IPC						
	SEARCHED							
Minimum do IPC 7	cumentation searched (dassification system followed by classification HO4M	on symbols)						
	ion searched other than minimum documentation to the extent that s							
	ala base consulted during the international search (name of data bar	se and, where practical, search term	s used)					
C. DOCUME	ENTS CONSIDERED TO BE RELEVANT							
Category •	Citation of document, with Indication, where appropriate, of the rela-	evant passages	Relevant to claim No.					
х	US 2001/000540 A1 (O'CONNOR DENNI AL) 26 April 2001 (2001-04-26) paragraph '0003! paragraphs '0018! - '0033!; figur	.*	1-8, 10-22, 25,26					
А	US 2002/176546 A1 (YERAZUNIS WILL AL) 28 November 2002 (2002-11-28) paragraphs '0006! - '0012!; figur paragraphs '0017! - '0019!; figur	1–26						
A	US 5 126 982 A (YIFRACH AARON) 30 June 1992 (1992-06-30) columns 1-4; figures 1,2		1–26					
A	US 4 805 217 A (NISHIDA MINORU E 14 February 1989 (1989-02-14) abstract columns 5-7	T AL)	1-26					
Funt	ner documents are listed in the continuation of box C.	X Patent family members are	listed in annex.					
*Special categories of cited documents:  *A* document defining the general state of the art which is not considered to be of particular relevance  *E* earlier document but published on or after the international filing date  *It' document which may throw doubts on priority claim(s) or  *T* later document published after the international or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention  *X* document of particular relevance; the claimed invention  *Cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone								
"O" docume other i	le cited to establish the publication date of another or other special reason (as specified) ant referring to an oral disclosure, use, exhibition or neans ant published prior to the international filing date but	"Y" document of particular relevance cannot be considered to involve document is combined with one ments, such combination being in the art. "&" document member of the same	; the claimed invention an inventive step when the or more other such docu- obvious to a person skilled					
	actual completion of the international search	Date of mailing of the Internation						
	1 January 2005	17/01/2005						
Name and r	nalling address of the ISA  European Patent Office, P.B. 5818 Patentham 2  NL - 2280 HV Rijswijk  Tel. (+31-70) 340-2040, Tx. 31 651 epo ni,	Authorized officer						
	Fax: (+31-70) 340-3016	de Biolley, L	·					

Form PCT/ISA/210 (second sheet) (January 2004)

## INTERNATIONAL SEARCH REPORT

information on patent family members

International Application No PCT/EP2004/052165

	atent document d in search report		Publication date		Patent family member(s)		Publication date
US	2001000540	<b>A1</b>	26-04-2001	US	6480667	B1	12-11-2002
				ΑU	1121099	Α .	12-07-1999
				CN	1283361	T	07-02-2001
				ΕP	1040657	A1	04-10-2000
				JP	2001527346	T	25-12-2001
				JР	2004048730		12-02-2004
				MO	9933265		01-07-1999
				US	6591058		08-07-2003
				US	2003165324	A1	04-09-2003
US	2002176546	A1	28-11-2002	JP	2003037652	A	07-02-2003
US	5126982	Α	30-06-1992	NONE			
US	4805217	A	14-02-1989	JP	1805029	С	26-11-1993
				JP	5013407	В	22-02-1993
				JP		Α	08-09-1986
				JP	1827272	С	28-02-1994
				JP	5031856	В	13-05-1993
				JP	61079323		22-04-1986
				DE	3534064	Δ1	03-04-1986